

# SCORE Search Results Details for Application 10552515 and Search Result 20080630\_144103\_us-10-552-515-6.ra1.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10552515 and Search Result 20080630\_144103\_us-10-552-515-6.ra1.

[Go Back to previous page](#)

GenCore version 6.2.1

Copyright (c) 1993 - 2008 Biocceleration Ltd.

OM protein - protein search, using sw model

Run on: June 30, 2008, 17:46:21 ; Search time 40 Seconds  
(without alignments)  
42.303 Million cell updates/sec

Title: US-10-552-515-6  
Perfect score: 39  
Sequence: 1 LLAIRLAFV 9

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 1143754 seqs, 186252778 residues

Total number of hits satisfying chosen parameters: 1143754

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:\*  
1: /ABSS/Data/CRF/ptodata/1/iaa/5\_COMB.pep:\*  
2: /ABSS/Data/CRF/ptodata/1/iaa/6\_COMB.pep:\*  
3: /ABSS/Data/CRF/ptodata/1/iaa/7\_COMB.pep:\*  
4: /ABSS/Data/CRF/ptodata/1/iaa/H\_COMB.pep:\*  
5: /ABSS/Data/CRF/ptodata/1/iaa/PCTUS\_COMB.pep:\*  
6: /ABSS/Data/CRF/ptodata/1/iaa/RE\_COMB.pep:\*  
7: /ABSS/Data/CRF/ptodata/1/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	%		Length	DB	ID	Description
	Score	Query Match				
1	39	100.0	483	3	US-10-108-260A-3990	Sequence 3990, Ap
2	32	82.1	233	2	US-10-094-749-2024	Sequence 2024, Ap
3	32	82.1	394	1	US-08-902-853-1	Sequence 1, Appli
4	31	79.5	164	2	US-09-252-991A-30382	Sequence 30382, A
5	31	79.5	674	3	US-10-369-493-17194	Sequence 17194, A
6	30	76.9	87	2	US-09-252-991A-25682	Sequence 25682, A
7	30	76.9	95	3	US-10-703-032-180628	Sequence 180628,
8	30	76.9	154	3	US-10-703-032-123376	Sequence 123376,
9	30	76.9	307	2	US-09-902-540-13830	Sequence 13830, A
10	30	76.9	368	2	US-09-252-991A-32498	Sequence 32498, A
11	30	76.9	402	2	US-09-252-991A-21899	Sequence 21899, A
12	30	76.9	406	2	US-09-270-767-32002	Sequence 32002, A
13	30	76.9	406	2	US-09-270-767-47219	Sequence 47219, A
14	30	76.9	417	2	US-10-094-749-2368	Sequence 2368, Ap
15	30	76.9	475	2	US-10-104-047-3116	Sequence 3116, Ap
16	30	76.9	596	2	US-10-104-047-2541	Sequence 2541, Ap
17	30	76.9	920	2	US-10-104-047-2574	Sequence 2574, Ap
18	29	74.4	41	2	US-09-489-847-183	Sequence 183, App
19	29	74.4	63	2	US-09-328-352-7982	Sequence 7982, Ap
20	29	74.4	105	1	US-08-103-170-12	Sequence 12, Appl
21	29	74.4	126	3	US-10-703-032-202941	Sequence 202941,
22	29	74.4	132	3	US-10-703-032-113585	Sequence 113585,
23	29	74.4	143	2	US-09-489-039A-12835	Sequence 12835, A
24	29	74.4	149	3	US-09-252-691C-6199	Sequence 6199, Ap
25	29	74.4	155	3	US-10-703-032-110790	Sequence 110790,
26	29	74.4	157	3	US-10-703-032-110789	Sequence 110789,
27	29	74.4	201	3	US-10-369-493-8589	Sequence 8589, Ap
28	29	74.4	294	2	US-09-252-991A-29464	Sequence 29464, A
29	29	74.4	341	1	US-08-118-270-48	Sequence 48, Appl
30	29	74.4	341	5	PCT-US93-08528-48	Sequence 48, Appl
31	29	74.4	396	2	US-09-252-991A-17596	Sequence 17596, A
32	29	74.4	429	2	US-09-949-016-10574	Sequence 10574, A
33	29	74.4	435	2	US-09-252-991A-18163	Sequence 18163, A
34	29	74.4	464	2	US-09-252-991A-20594	Sequence 20594, A
35	29	74.4	464	3	US-10-369-493-7902	Sequence 7902, Ap
36	29	74.4	466	2	US-09-826-509-515	Sequence 515, App
37	29	74.4	466	3	US-10-925-095-515	Sequence 515, App
38	29	74.4	509	2	US-09-183-959-8	Sequence 8, Appli
39	29	74.4	509	2	US-09-347-650-6	Sequence 6, Appli
40	29	74.4	509	2	US-09-535-315-8	Sequence 8, Appli
41	29	74.4	509	6	US-10-095-946-8	Sequence 8, Appli
42	29	74.4	527	3	US-10-703-032-123079	Sequence 123079,
43	29	74.4	527	3	US-10-703-032-142263	Sequence 142263,
44	29	74.4	545	2	US-09-489-039A-10972	Sequence 10972, A
45	29	74.4	673	3	US-10-369-493-17668	Sequence 17668, A

ALIGNMENTS

RESULT 1

US-10-108-260A-3990  
; Sequence 3990, Application US/10108260A  
; Patent No. 7193069  
; GENERAL INFORMATION:  
; APPLICANT: HELIX RESEARCH INSTITUTE  
; TITLE OF INVENTION: No. 7193069e1 full length cDNA  
; FILE REFERENCE: H1-A0106  
; CURRENT APPLICATION NUMBER: US/10/108,260A  
; CURRENT FILING DATE: 2002-03-27  
; NUMBER OF SEQ ID NOS: 5458  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 3990  
; LENGTH: 483  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-108-260A-3990

Query Match 100.0%; Score 39; DB 3; Length 483;  
Best Local Similarity 100.0%; Pred. No. 4.5;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LLAIRLAFV 9  
| | | | | | | |  
Db 399 LLAIRLAFV 407

RESULT 2

US-10-094-749-2024  
; Sequence 2024, Application US/10094749  
; Patent No. 6979557  
; GENERAL INFORMATION:  
; APPLICANT: ISOGAI, TAKAO  
; APPLICANT: SUGIYAMA, TOMOYASU  
; APPLICANT: OTSUKI, TETSUJI  
; APPLICANT: WAKAMATSU, AI  
; APPLICANT: SATO, HIROYUKI  
; APPLICANT: ISHII, SHIZUKO  
; APPLICANT: YAMAMOTO, JUN-ICHI  
; APPLICANT: ISONO, YUUKO  
; APPLICANT: HIO, YURI  
; APPLICANT: OTSUKA, KAORU  
; APPLICANT: NAGAI, KEIICHI  
; APPLICANT: IRIE, RYOTARO  
; APPLICANT: TAMECHIKA, ICHIRO  
; APPLICANT: SEKI, NAOHIKO  
; APPLICANT: YOSHIKAWA, TSUTOMU  
; APPLICANT: OTSUKA, MOTOYUKI  
; APPLICANT: NAGAHARI, KENJI  
; APPLICANT: MASUHO, YASUHIKO

; TITLE OF INVENTION: NOVEL FULL-LENGTH cDNA  
; FILE REFERENCE: 084335/0160  
; CURRENT APPLICATION NUMBER: US/10/094,749  
; CURRENT FILING DATE: 2002-03-12  
; PRIOR APPLICATION NUMBER: 60/350,435  
; PRIOR FILING DATE: 2002-01-24  
; PRIOR APPLICATION NUMBER: JP 2001-328381  
; PRIOR FILING DATE: 2001-09-14  
; NUMBER OF SEQ ID NOS: 3381  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 2024  
; LENGTH: 233  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-094-749-2024

Query Match 82.1%; Score 32; DB 2; Length 233;  
Best Local Similarity 87.5%; Pred. No. 65;  
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LLAIRLAF 8  
|||:||||  
Db 119 LLAMRLAF 126

RESULT 3  
US-08-902-853-1  
; Sequence 1, Application US/08902853  
; Patent No. 5945330  
; GENERAL INFORMATION:  
; APPLICANT: Hillman, Jennifer L.  
; APPLICANT: Corley, Neil C.  
; APPLICANT: Shah, Purvi  
; APPLICANT: Lal, Preeti  
; TITLE OF INVENTION: HUMAN LONGEVITY-ASSURANCE PROTEIN HOMOLOGS  
; NUMBER OF SEQUENCES: 7  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Incyte Pharmaceuticals, Inc.  
; STREET: 3174 Porter Drive  
; CITY: Palo Alto  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 94304  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FastSEQ for Windows Version 2.0  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/902,853  
; FILING DATE: Herewith  
; CLASSIFICATION: ?  
; PRIOR APPLICATION DATA:

; APPLICATION NUMBER:  
; FILING DATE:  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Billings, Lucy J.  
; REGISTRATION NUMBER: 36,749  
; REFERENCE/DOCKET NUMBER: PF-0345 US  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 415-855-0555  
; TELEFAX: 415-845-4166  
; TELEX:  
; INFORMATION FOR SEQ ID NO: 1:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 394 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; IMMEDIATE SOURCE:  
; LIBRARY: LIVRTUT04  
; CLONE: 2516821  
US-08-902-853-1

Query Match 82.1%; Score 32; DB 1; Length 394;  
Best Local Similarity 87.5%; Pred. No. 1.1e+02;  
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LLAIRLAF 8  
|||:||||  
Db 49 LLAMRLAF 56

RESULT 4  
US-09-252-991A-30382  
; Sequence 30382, Application US/09252991A  
; Patent No. 6551795  
; GENERAL INFORMATION:  
; APPLICANT: Marc J. Rubenfield et al.  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS  
; FILE REFERENCE: 107196.136  
; CURRENT APPLICATION NUMBER: US/09/252,991A  
; CURRENT FILING DATE: 1999-02-18  
; PRIOR APPLICATION NUMBER: US 60/074,788  
; PRIOR FILING DATE: 1998-02-18  
; PRIOR APPLICATION NUMBER: US 60/094,190  
; PRIOR FILING DATE: 1998-07-27  
; NUMBER OF SEQ ID NOS: 33142  
; SEQ ID NO 30382  
; LENGTH: 164  
; TYPE: PRT  
; ORGANISM: Pseudomonas aeruginosa  
US-09-252-991A-30382

Query Match 79.5%; Score 31; DB 2; Length 164;

Best Local Similarity 87.5%; Pred. No. 73;  
Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 LLAIRLAF 8  
|| ||||  
Db 19 LLGIRLAF 26

RESULT 5

US-10-369-493-17194

; Sequence 17194, Application US/10369493

; Patent No. 7314974

; GENERAL INFORMATION:

; APPLICANT: Cao, Yongwei

; APPLICANT: Hinkle, Gregory J.

; APPLICANT: Slater, Steven C.

; APPLICANT: Goldman, Barry S.

; APPLICANT: Chen, Xianfeng

; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF

; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES

; FILE REFERENCE: 38-10(52052)B

; CURRENT APPLICATION NUMBER: US/10/369,493

; CURRENT FILING DATE: 2003-02-28

; PRIOR APPLICATION NUMBER: US 60/360,039

; PRIOR FILING DATE: 2002-02-21

; NUMBER OF SEQ ID NOS: 47374

; SEQ ID NO 17194

; LENGTH: 674

; TYPE: PRT

; ORGANISM: Bacillus halodurans

US-10-369-493-17194

Query Match 79.5%; Score 31; DB 3; Length 674;  
Best Local Similarity 66.7%; Pred. No. 3.3e+02;  
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 1 LLAIRLAFV 9  
|| :|||:  
Db 246 LLDVRLAFI 254

RESULT 6

US-09-252-991A-25682

; Sequence 25682, Application US/09252991A

; Patent No. 6551795

; GENERAL INFORMATION:

; APPLICANT: Marc J. Rubenfield et al.

; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS

; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

; FILE REFERENCE: 107196.136

; CURRENT APPLICATION NUMBER: US/09/252,991A

; CURRENT FILING DATE: 1999-02-18

; PRIOR APPLICATION NUMBER: US 60/074,788

; PRIOR FILING DATE: 1998-02-18  
; PRIOR APPLICATION NUMBER: US 60/094,190  
; PRIOR FILING DATE: 1998-07-27  
; NUMBER OF SEQ ID NOS: 33142  
; SEQ ID NO 25682  
; LENGTH: 87  
; TYPE: PRT  
; ORGANISM: Pseudomonas aeruginosa  
US-09-252-991A-25682

Query Match 76.9%; Score 30; DB 2; Length 87;  
Best Local Similarity 87.5%; Pred. No. 60;  
Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 LLAIRLAF 8  
||| | |  
Db 45 LLAIRLLF 52

RESULT 7  
US-10-703-032-180628  
; Sequence 180628, Application US/10703032  
; Patent No. 7214786  
; GENERAL INFORMATION:  
; APPLICANT: Kovalic, David K.  
; APPLICANT: Andersen, Scott E.  
; APPLICANT: Byrum, Joseph R.  
; APPLICANT: Conner, Timothy W.  
; APPLICANT: Cao, Yongwei  
; APPLICANT: Masucci, James D.  
; APPLICANT: Zhou, Yihua  
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With  
; TITLE OF INVENTION: Plants  
; FILE REFERENCE: 38-21(53374)B  
; CURRENT APPLICATION NUMBER: US/10/703,032  
; CURRENT FILING DATE: 2003-11-06  
; PRIOR APPLICATION NUMBER: 10/020,338  
; PRIOR FILING DATE: 2001-12-12  
; NUMBER OF SEQ ID NOS: 211164  
; SEQ ID NO 180628  
; LENGTH: 95  
; TYPE: PRT  
; ORGANISM: Triticum aestivum  
; FEATURE:  
; OTHER INFORMATION: Clone ID: PAT\_TA\_75046.pep  
US-10-703-032-180628

Query Match 76.9%; Score 30; DB 3; Length 95;  
Best Local Similarity 66.7%; Pred. No. 66;  
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 1 LLAIRLAFV 9  
||: || |:

Db 56 LLSIRLKFI 64

RESULT 8

US-10-703-032-123376  
; Sequence 123376, Application US/10703032  
; Patent No. 7214786  
; GENERAL INFORMATION:  
; APPLICANT: Kovalic, David K.  
; APPLICANT: Andersen, Scott E.  
; APPLICANT: Byrum, Joseph R.  
; APPLICANT: Conner, Timothy W.  
; APPLICANT: Cao, Yongwei  
; APPLICANT: Masucci, James D.  
; APPLICANT: Zhou, Yihua  
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With  
; TITLE OF INVENTION: Plants  
; FILE REFERENCE: 38-21(53374)B  
; CURRENT APPLICATION NUMBER: US/10/703,032  
; CURRENT FILING DATE: 2003-11-06  
; PRIOR APPLICATION NUMBER: 10/020,338  
; PRIOR FILING DATE: 2001-12-12  
; NUMBER OF SEQ ID NOS: 211164  
; SEQ ID NO 123376  
; LENGTH: 154  
; TYPE: PRT  
; ORGANISM: Triticum aestivum  
; FEATURE:  
; OTHER INFORMATION: Clone ID: PAT\_TA\_17794.pep  
US-10-703-032-123376

Query Match 76.9%; Score 30; DB 3; Length 154;  
Best Local Similarity 75.0%; Pred. No. 1.1e+02;  
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 2 LAIRLAFV 9  
||:||||:  
Db 86 LALRLAFL 93

RESULT 9

US-09-902-540-13830  
; Sequence 13830, Application US/09902540  
; Patent No. 6833447  
; GENERAL INFORMATION:  
; APPLICANT: Goldman, Barry S.  
; APPLICANT: Hinkle, Gregory J.  
; APPLICANT: Slater, Steven C.  
; APPLICANT: Wiegand, Roger C.  
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof  
; FILE REFERENCE: 38-10(15849)B  
; CURRENT APPLICATION NUMBER: US/09/902,540  
; CURRENT FILING DATE: 2001-07-10

; PRIOR APPLICATION NUMBER: 60/217,883  
; PRIOR FILING DATE: 2000-07-10  
; NUMBER OF SEQ ID NOS: 16825  
; SEQ ID NO 13830  
; LENGTH: 307  
; TYPE: PRT  
; ORGANISM: Myxococcus xanthus  
US-09-902-540-13830

Query Match 76.9%; Score 30; DB 2; Length 307;  
Best Local Similarity 75.0%; Pred. No. 2.3e+02;  
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LLAIRLAF 8  
|||:|:  
Db 203 LLALRLAY 210

RESULT 10  
US-09-252-991A-32498  
; Sequence 32498, Application US/09252991A  
; Patent No. 6551795  
; GENERAL INFORMATION:  
; APPLICANT: Marc J. Rubenfield et al.  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS  
; FILE REFERENCE: 107196.136  
; CURRENT APPLICATION NUMBER: US/09/252,991A  
; CURRENT FILING DATE: 1999-02-18  
; PRIOR APPLICATION NUMBER: US 60/074,788  
; PRIOR FILING DATE: 1998-02-18  
; PRIOR APPLICATION NUMBER: US 60/094,190  
; PRIOR FILING DATE: 1998-07-27  
; NUMBER OF SEQ ID NOS: 33142  
; SEQ ID NO 32498  
; LENGTH: 368  
; TYPE: PRT  
; ORGANISM: Pseudomonas aeruginosa  
US-09-252-991A-32498

Query Match 76.9%; Score 30; DB 2; Length 368;  
Best Local Similarity 77.8%; Pred. No. 2.8e+02;  
Matches 7; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 LLAIRLAFV 9  
|| ||||  
Db 142 LLVARLAFV 150

RESULT 11  
US-09-252-991A-21899  
; Sequence 21899, Application US/09252991A  
; Patent No. 6551795

; GENERAL INFORMATION:  
; APPLICANT: Marc J. Rubenfield et al.  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS  
; FILE REFERENCE: 107196.136  
; CURRENT APPLICATION NUMBER: US/09/252,991A  
; CURRENT FILING DATE: 1999-02-18  
; PRIOR APPLICATION NUMBER: US 60/074,788  
; PRIOR FILING DATE: 1998-02-18  
; PRIOR APPLICATION NUMBER: US 60/094,190  
; PRIOR FILING DATE: 1998-07-27  
; NUMBER OF SEQ ID NOS: 33142  
; SEQ ID NO 21899  
; LENGTH: 402  
; TYPE: PRT  
; ORGANISM: Pseudomonas aeruginosa  
US-09-252-991A-21899

Query Match 76.9%; Score 30; DB 2; Length 402;  
Best Local Similarity 77.8%; Pred. No. 3.1e+02;  
Matches 7; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 LLAIRLAFV 9  
|| |||||  
Db 250 LLVARLAFV 258

RESULT 12  
US-09-270-767-32002  
; Sequence 32002, Application US/09270767  
; Patent No. 6703491  
; GENERAL INFORMATION:  
; APPLICANT: Homburger et al.  
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster  
; FILE REFERENCE: File Reference: 7326-094  
; CURRENT APPLICATION NUMBER: US/09/270,767  
; CURRENT FILING DATE: 1999-03-17  
; NUMBER OF SEQ ID NOS: 62517  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 32002  
; LENGTH: 406  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
; FEATURE:  
; OTHER INFORMATION: Xaa means any amino acid  
US-09-270-767-32002

Query Match 76.9%; Score 30; DB 2; Length 406;  
Best Local Similarity 55.6%; Pred. No. 3.1e+02;  
Matches 5; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LLAIRLAFV 9  
||::|::|::

Db 58 LLSVRIAFL 66

RESULT 13

US-09-270-767-47219  
; Sequence 47219, Application US/09270767  
; Patent No. 6703491  
; GENERAL INFORMATION:  
; APPLICANT: Homburger et al.  
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster  
; FILE REFERENCE: File Reference: 7326-094  
; CURRENT APPLICATION NUMBER: US/09/270,767  
; CURRENT FILING DATE: 1999-03-17  
; NUMBER OF SEQ ID NOS: 62517  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 47219  
; LENGTH: 406  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
; FEATURE:  
; OTHER INFORMATION: Xaa means any amino acid  
US-09-270-767-47219

Query Match 76.9%; Score 30; DB 2; Length 406;  
Best Local Similarity 55.6%; Pred. No. 3.1e+02;  
Matches 5; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LLAIRLAFV 9  
||::|:|:  
Db 58 LLSVRIAFL 66

RESULT 14

US-10-094-749-2368  
; Sequence 2368, Application US/10094749  
; Patent No. 6979557  
; GENERAL INFORMATION:  
; APPLICANT: ISOGAI, TAKAO  
; APPLICANT: SUGIYAMA, TOMOYASU  
; APPLICANT: OTSUKI, TETSUJI  
; APPLICANT: WAKAMATSU, AI  
; APPLICANT: SATO, HIROYUKI  
; APPLICANT: ISHII, SHIZUKO  
; APPLICANT: YAMAMOTO, JUN-ICHI  
; APPLICANT: ISONO, YUUKO  
; APPLICANT: HIO, YURI  
; APPLICANT: OTSUKA, KAORU  
; APPLICANT: NAGAI, KEIICHI  
; APPLICANT: IRIE, RYOTARO  
; APPLICANT: TAMECHIKA, ICHIRO  
; APPLICANT: SEKI, NAOHIKO  
; APPLICANT: YOSHIKAWA, TSUTOMU  
; APPLICANT: OTSUKA, MOTOYUKI

; APPLICANT: NAGAHARI, KENJI  
; APPLICANT: MASUHO, YASUHIKO  
; TITLE OF INVENTION: NOVEL FULL-LENGTH cDNA  
; FILE REFERENCE: 084335/0160  
; CURRENT APPLICATION NUMBER: US/10/094,749  
; CURRENT FILING DATE: 2002-03-12  
; PRIOR APPLICATION NUMBER: 60/350,435  
; PRIOR FILING DATE: 2002-01-24  
; PRIOR APPLICATION NUMBER: JP 2001-328381  
; PRIOR FILING DATE: 2001-09-14  
; NUMBER OF SEQ ID NOS: 3381  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 2368  
; LENGTH: 417  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-094-749-2368

Query Match 76.9%; Score 30; DB 2; Length 417;  
Best Local Similarity 77.8%; Pred. No. 3.2e+02;  
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 LLAIRLAFV 9  
|||:| |||  
Db 136 LLAVRGAFV 144

RESULT 15

US-10-104-047-3116  
; Sequence 3116, Application US/10104047  
; Patent No. 6943241  
; GENERAL INFORMATION:  
; APPLICANT: HELIX RESEARCH INSTITUTE  
; TITLE OF INVENTION: No. 6943241e1 full length cDNA  
; FILE REFERENCE: H1-A0105  
; CURRENT APPLICATION NUMBER: US/10/104,047  
; CURRENT FILING DATE: 2002-03-25  
; PRIOR APPLICATION NUMBER:  
; PRIOR FILING DATE:  
; NUMBER OF SEQ ID NOS: 4096  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 3116  
; LENGTH: 475  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-104-047-3116

Query Match 76.9%; Score 30; DB 2; Length 475;  
Best Local Similarity 66.7%; Pred. No. 3.7e+02;  
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 1 LLAIRLAFV 9  
:|| ||||:

Db 400 VLAARLAFI 408

Search completed: June 30, 2008, 17:51:38

Job time : 39.625 secs

SCORE 3.0